

Converting Colors

CIELCh(74, 30.612, 338.155)

Have a look what the booklet for
CIELCh(74, 30.612, 338.155)
contains.

CIELCh(74, 30.316, 338.422)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 30.316, 338.422)

Conversions

Conversions Part 1

Format	Color
Hex	E0A4CB
RGB	224, 164, 203
RGB Percent	88%, 64%, 80%
CMY	0.1216, 0.3569, 0.2040
CMYK	0.00, 0.27, 0.09, 0.12
HSL	321°, 49%, 76%
HSV	321°, 27%, 88%
XYZ	54.7888, 46.7039, 62.6205
YIQ	186.3860, 23.2410, 24.8490

Conversions

Conversions Part 2

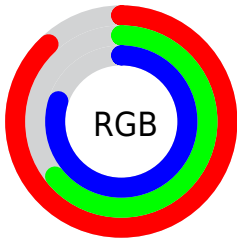
Format	Color
R_{YB}	224, 164, 203
Decimal	14722251
CIE _{Lab}	74.00, 28.19, -11.15
CIE _{LCh}	74, 30.316, 338.422
Yxy	46.7039, 0.3338, 0.2846
Android (android.graphics.Color)	4292912331 (0xFFE0A4CB)
YUV	186.3860, 8.1907, 32.9875
Hunter-Lab	68.3403, 23.5090, -6.4895

Details

The CIELCh color $74, 30.316, 338.422$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84, 29.886, 154.180$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 22.540, 325.209$, and $54, 30.050, 338.441$ is the 20% darker color. If you saturate the color by 10%, you get $69, 41.524, 339.314$, and if you desaturate by 10%, it is $80, 18.925, 337.600$.

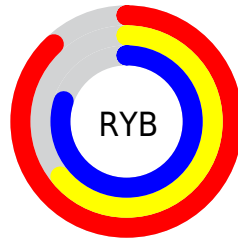
Distribution



Red (88%)

Green (64%)

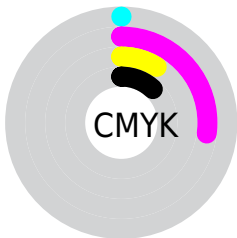
Blue (80%)



Red (88%)

Yellow (64%)

Blue (80%)

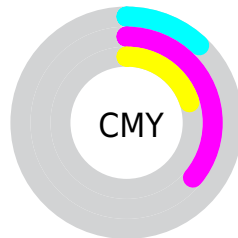


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (12%)



Cyan (12%)

Magenta (36%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 30.316, 338.422 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 74, 30.316, 338.422 by changing the saturation by 10% instead.


 74, 30.316,
338.422

 74, 30.316,
338.422


 100, 30.316,
338.422


 64, 30.316,
338.422


 94, 30.316,
338.422


 54, 30.316,
338.422

 44, 30.316,
338.422

 34, 30.316,
338.422

 24, 30.316,
338.422

 14, 30.316,
338.422

 4, 30.316, 338.422

■ 0, 30.316, 338.422

■ 74, 30.316,
338.422

■ 74, 30.316,
338.422

■ 69, 41.524,
339.314

■ 80, 18.925,
337.600

■ 64, 52.217,
340.295

■ 85, 7.591, 336.815

■ 60, 61.935,
341.399

■ 91, 3.544, 156.271

■ 97, 14.396,
155.532

■ 56, 70.126,
342.672

■ 98, 12.668,
167.555

■ 53, 76.233,
344.183

■ 98, 10.945,
185.331

■ 51, 79.851,
346.024

■ 98, 10.503,

■ 50, 80.954,
348.296

198.806

■ 49, 81.042,
349.088

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74, 30.316, 338.422



84, 29.886, 154.180

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74, 30.316, 338.422



74, 30.316, 28.422



74, 30.316, 158.422



74, 30.316, 208.422

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74, 30.313, 338.423



95, 9.954, 336.916



71, 33.699, 305.299



50, 7.083, 337.035



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74, 30.313, 338.423



80, 40.213, 338.898



73, 23.805, 9.954



44, 6.377, 337.025



39, 67.877, 348.637



7, 28.491, 344.380

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74, 30.313, 338.423



80, 40.213, 338.898



85, 20.938, 184.835



44, 6.377, 337.025



39, 67.877, 348.637



7, 28.491, 344.380

Previews

White Background



This preview shows how the CIELCh color 74, 30.316, 338.422 looks on a white background.

Color Contrast Check

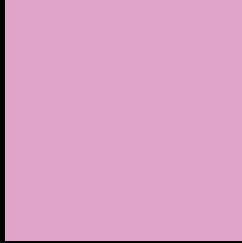
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 74, 30.316, 338.422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

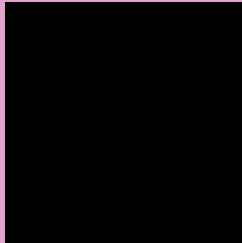
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 30.316, 338.422

Background



This preview shows how black text looks on a background with the CIELCh color 74, 30.316, 338.422.



This preview shows how white text looks on a background with the CIELCh color 74, 30.316, 338.422.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
74, 21.424, 2.407

Trichromacy



Original Color
74, 30.316, 338.422

Protanomaly
74, 20.111, 310.319

Deuteranomaly
74, 19.831, 326.146

Tritanomaly
74, 23.803, 351.882

Monochromacy



Original Color
74, 30.316, 338.422

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 11.156, 337.748

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 30.316, 338.422 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(224, 164, 203)` looks like.

```
.text, #text, p{  
    color:rgb(224, 164, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(224, 164, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 164, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 30.316, 338.422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 164, 203) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(224, 164, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(224, 164, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 164, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 164, 203);  
box-shadow:4px 4px 4px 4px rgb(224, 164,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 30.316, 338.422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 164, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(224,  
164, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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